



FIGURE 1

The following figures illustrate conceptual details of parts of the overall resource-address-translation flow.

AT	AID=0000	AID=0001	AID=0002		AID=FFFF
00	ART_Example			
01					
02					
FE					
FF					

Adapter-Type / Adapter-ID to Adapter-Resource Table Address

FIG. 2A

RT	ART_Example
00	ART Entry ₀
01	ART Entry ₁
02	ART_Example Entry for CQ Resource Type
03	
FF	ART Entry ₂₅₅

Adapter Resource Table (ART)

FIG. 2B

DWord	ART_Example Entry for CQ Resource Type			
0	ASAB		PRC	MRC
1	SAC	Reserved	SMC	Reserved
2	Reserved	LARID		Reserved RIL
3	Access-Table Address (ATA) - AT is for all CQ Resources			
4	Adapter-Storage Base Address for SAT=0			
5	Adapter-Storage Base Address for SAT=1			
6-18	Reserved			
19	Adapter-Storage Base Address for SAT=15			
Bits	0	8	16	32 40 62 63

Figure 1C Adapter-Resource-Table Entry (ARTE).

Figure 3 Resource Address Translation.

